

NOTES / SPECIFICATION:

1. HEADER ACCEPTS TYPES I, II, & III OF PCMCIA STANDARD MEMORY CARD
2. MECHANICAL SPECIFICATION:
 - 2.1. DURABILITY
 - 2.1.1. OFFICE ENVIRONMENT: 10000 CYCLES MINIMUM
 - 2.1.2. HARSH ENVIRONMENT: 5000 CYCLES
 - 2.2. CONTACT RETENTION FORCE: 1Kg MINIMUM
3. ELECTRICAL SPECIFICATION:
 - 3.1. CONTACT RESISTANCE: 40 MILLI OHMS MAX.
 - 3.2. DIELECTRIC WITHSTANDING VOLTAGE: 500 Vrms FOR 1min.
 - 3.3. INSULATION RESISTANCE: 1000 MEGA OHMS MIN.
 - 3.4. CURRENT CAPACITY: 0,5 AMPS PER PIN.
4. ENVIRONMENTAL SPECIFICATIONS:
 - 4.1. STORAGE ENVIRONMENT: -40°C TO +70°C, 95% MAX. RELATIVE HUMIDITY (NON CONDENSING)
 - 4.2. OPERATION TEMPERATURE: -20°C TO +60°C, 95% MAX. RELATIVE HUMIDITY (NON CONDENSING)
 - 4.3. THERMAL SHOCK: 6 CYCLES (1 CYCLE PER HOUR) WITH CONNECTOR ENGAGED WITH EXTREMES OF -55°C TO +70°C.

6 PLATING OF CONTACT: Ni : 1,5µm MIN. (OVERALL)
Au : 0,2µm MIN. (CARD SIDE)
TIN: 2µm MIN. (PCB SIDE)

7 ALL PARTS PACKAGED IN TRAYS UNLESS REQUESTED:

8 MEASURING METHOD: MEASURE THESE DIMENSION.
BY FIXING THE CONNECTOR TO THE STANDARD GAUGE.

CONNECTOR TO PRINTED CIRCUIT BOARD ASSEMBLY:

1. PLACE THE CONNECTOR ON THE PRINTED CIRCUIT BOARD.
THE SOLDER TAILS, RETENT CLIPS & PLASTIC LEGS SHOULD BE SEATED IN THE RESPECTIVE HOLES.
2. PUSH FIRMLY DOWN ON CENTER OF PLASTIC LEGS THEN SOLDER RETENTS.
A SLIGHT SNAP IS FELT WHEN THE CONTACT IS FULLY SEATED.
3. SOLDER PROCESS ENTIRE PRINTED CIRCUIT BOARD ASSEMBLY.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 04-OCT-05 P. Willems CHK 04-OCT-05 P. Willems		 TE Connectivity									
DIMENSIONS:		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME									
mm		0 PLC ±0,2 1 PLC ±0,1 2 PLC ±0,05 3 PLC ± 4 PLC ± ANGLES ± FINISH ±		PC CARD HEADER HIGH RAISED 5mm RIGHT EJECTOR 0,7mm OFFSET									
				APVD - J. Broeksteeg PRODUCT SPEC 108-19201 APPLICATION SPEC - WEIGHT -		SIZE A2		CAGE CODE 00779		DRAWING NO C=1857160		RESTRICTED TO -	
MATERIAL		SEE TABLE											
													
CUSTOMER DRAWING						SCALE -		SHEET 1		OF		REV A	

